

## NOM Statement

13. Los cables de la fuente de poder deben ser guiados de tal manera que no sean pisados ni pelliclados por objetos colocados sobre o contra ellos, poniendo particular atención a los contactos y receptáculos donde salen del aparato.
14. El equipo eléctrico debe ser limpiado únicamente de acuerdo a las recomendaciones del fabricante.
15. En caso de existir, una antena externa deberá ser localizada lejos de las líneas de energía.
16. El cable de corriente deberá ser desconectado del cuando el equipo no sea usado por un largo periodo de tiempo.
17. Cuidado debe ser tomado de tal manera que objetos líquidos no sean derramados sobre la cubierta u orificios de ventilación.
18. Servicio por personal calificado deberá ser provisto cuando:
  - A: El cable de poder o el contacto ha sido dañado; u
  - B: Objectos han caído o líquido ha sido derramado dentro del aparato; o
  - C: El aparato ha sido expuesto a la lluvia; o
  - D: El aparato parece no operar normalmente o muestra un cambio en su desempeño; o
  - E: El aparato ha sido tirado o su cubierta ha sido dañada.



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LGB304A, rev. 1

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## Chapter 1: Specifications; Chapter 2: Overview

### 1. Specifications

Buffer Memory — 1 MB

Certifications — FCC Class B, CE

Filtering/Forwarding Rates — 1000-Mbps port: 1,488,000 pps;  
100-Mbps port: 148,800 pps;  
10-Mbps port: 14,880 pps

MAC Addresses — 2K

Standards — IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab  
1000BASE-T, IEEE 802.3x flow control

Transmission Media — 10BASE-T CAT3, 4, 5 UTP/STP;  
100BASE-TX CAT5 UTP/STP;  
1000BASE-T CAT5e UTP/STP

Transmission Method — Store-and-forward

Connectors — On unit: (4) RJ-45 ports;

On cable: (1) USB Type A, (1) barrel connector for power

Indicators — (1) Power LED, (4) Link/Act LEDs (one per port)

Temperature Tolerance — Operating: 32 to 104° F (0 to 40° C);  
Storage: -4 to 194° F (-20 to +90° C)

Relative Humidity — 10 to 90%, noncondensing

Power — Type of power plug: LGB304A: U.S.;

LGB304AE: EU;

Input from USB port or supplied power adapter: 100/240 VAC,  
50/60 Hz, 0.2 A;

Output: 5 VDC, 1.2 A, 6 W;

Consumption: 2.25 watts max.

Size — 0.8" H x 2.4" W x 3.1" D (2 x 6.2 x 7.9 cm)

Weight — 0.4 lb. (0.2 kg)

### 2. Overview

#### 2.1 Introduction

The USB-Powered Gigabit 4-Port Switch provides (4) 10-/100-/1000-Mbps ports. This portable switch is great for setting up impromptu networks or expanding the number of available ports. The switch can be powered by USB, so it's ideal for situations where the number of power outlets is limited.

## FCC and IC RFI Statements; CE Notice

FEDERAL COMMUNICATIONS COMMISSION  
and INDUSTRY CANADA

### RADIO FREQUENCY INTERFERENCE STATEMENTS

Class B Digital Device. This equipment has been tested and found to comply with the limits for a Class B computing device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. This equipment generates, uses, and can radiate radio frequency energy, and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. If this equipment does cause harmful interference to radio or telephone reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult an experienced radio/TV technician for help.

#### Caution:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

To meet FCC requirements, shielded cables and power cords are required to connect this device to a personal computer or other

Class B certified device. This digital apparatus does not exceed the Class B limits for radio noise emission from digital apparatus set out in the Radio Interference Regulation of Industry Canada.

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de classe B prescrites dans le Règlement sur le brouillage radioélectrique publié par Industrie Canada.

#### CE WARNING:

This is a Class B product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.

CE MARKING:

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